Provisioning Domains & Captive Portals
draft-bruneau-intarea-provisioning-domains-01

Step 1:
PVD IDs in IPv6 RAs.

PvD 2
PvD 1
PvD 3

Step 2:
Get PvD Additional Information.

GET https://<pvd-id>/.well-knowns/pvd

Returned JSON includes *captivePortalURI* key.

Step 3:
Go to the captive portal URI

[1] https://github.com/Oryon/ietf99-odhcpd

[2] https://github.com/IPv6-mPvD
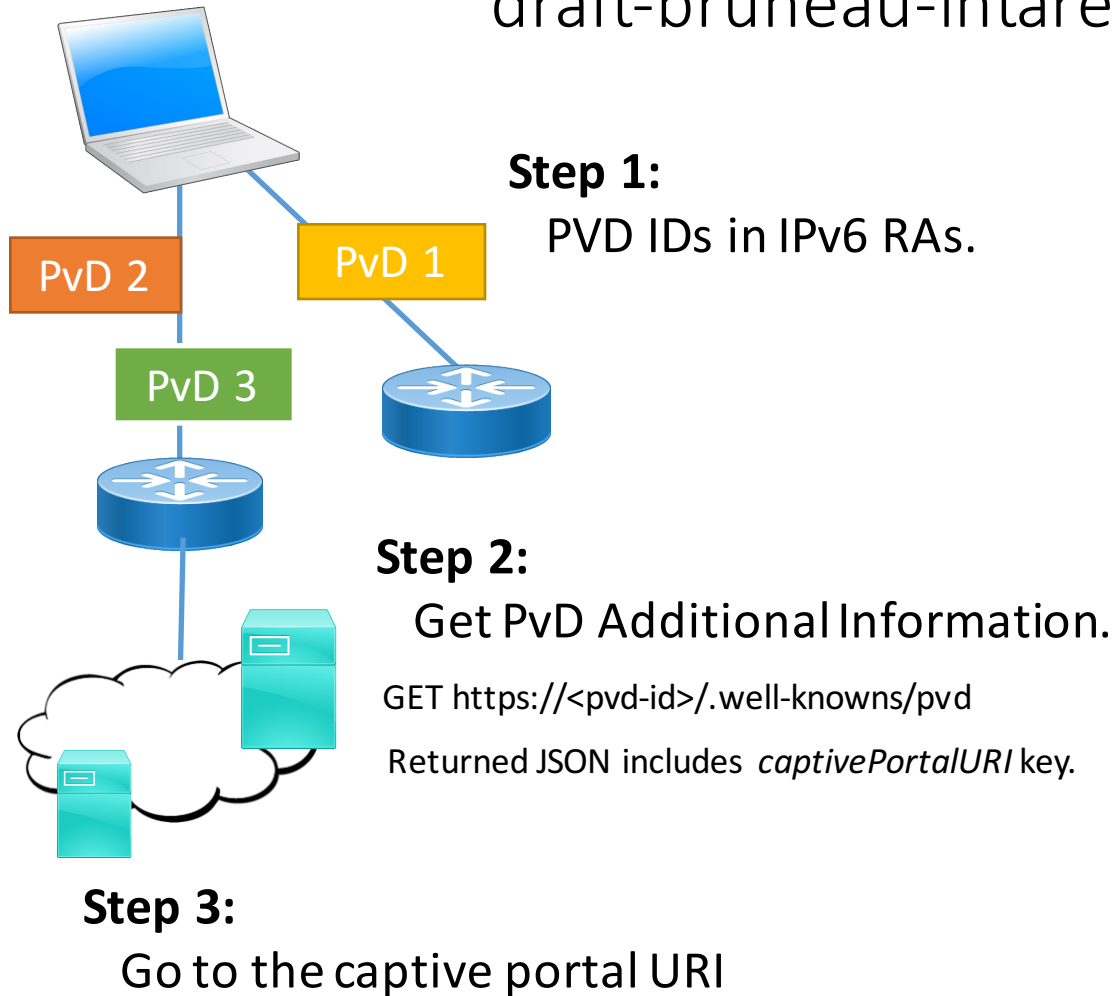
Router support:
OpenWRT (odhcpd) + Luci GUI [1]
Linux radvd [2]

Linux support:
Kernel patch [2]
PvD daemon (pvdd) [2]
Captive Portal detection with Firefox

neət integration

iOS integration:

No SIM

1:36 PM

< Settings   **Networks**

ADVERTISED NETWORK OPTIONS

Free walled garden
jail.mpvd.io - No Internet   ⓘ

Simple, no fuss PvD
simple.mpvd.io - Captive Network   ⓘ

PvD for smart people
smart.mpvd.io - Captive Network   ⓘ

No SIM

1:37 PM

< Networks **PvD for smart people**

IDENTIFIER

PvD for smart people

smart.mpvd.io

PREFIXES

2001:67c:1230:abba::1/64

2001:67c:1230:bade::1/64

Captive Network